

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S2    | 40   | ("smart card" with "access control") and ("smart card" with (biometric or fingerprint))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 10:10 |
| S3    | 11   | ((("smart card" with "access control") and ("smart card" with (biometric or fingerprint)))) and @ad < "20010429"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 10:51 |
| S4    | 5    | ((("smart card" with "access control") and ("smart card" with (biometric or fingerprint)))) and @ad < "20010429" and ("smart card" with password)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 10:48 |
| S5    | 1    | (((((("smart card" with "access control") and ("smart card" with (biometric or fingerprint)))) and @ad < "20010429") and ("smart card" with password)) and register\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 10:50 |
| S6    | 0    | (((((("smart card" with "access control") and ("smart card" with (biometric or fingerprint)))) and @ad < "20010429") and ("smart card" with password)) and registr\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 10:50 |
| S7    | 1    | ((("smart card" with "access control") and ("smart card" with (biometric or fingerprint)))) and registr\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 10:51 |
| S10   | 290  | (713/201.ccls. and @ad < "20010429") and (user or consumer) with (registr\$4 or register\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 11:26 |
| S11   | 37   | ((713/201.ccls. and @ad < "20010429") and (user or consumer) with (registr\$4 or register\$3)) and ("smart card")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 10:53 |
| S12   | 13   | (713/201.ccls. and @ad < "20010429") and ("new user" or "new consumer") with (registr\$4 or register\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/10/13 13:07 |

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|-----|-----|--|---|-----|----|------------------|
| S14 | 220 | (report\$3 near6 generat\$3) and 713/201.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/10/13 13:09 |
| S15 | 88  | ((report\$3 near6 generat\$3) and 713/201.ccls.) and @ad < "20000501"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/10/13 13:10 |
| S16 | 25  | ((report\$3 near6 generat\$3) and 713/201.ccls.) and @ad < "20000501" and ("boot up" or "start up" or "power on")          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/10/13 16:15 |
| S18 | 237 | ((classified or division or pattern) with "access") and 713/201.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/10/13 16:16 |
| S19 | 125 | ((classified or division or pattern) with "access") and 713/201.ccls.) and @ad < "20010429"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/10/13 16:17 |
| S20 | 633 | (certificate revocation list)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 11:55 |
| S21 | 306 | ("certificate revocation list" or "revocation list" or CRL) same (updat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 11:56 |
| S22 | 7   | ("certificate revocation list" or "revocation list" or CRL) same (updat\$4 near3 data\$1base)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:23 |
| S23 | 51  | ("certificate revocation list" or "revocation list" or CRL) and (updat\$4 near3 data\$1base) and (access near2 control\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:24 |
| S25 | 1   | (gate or door) same (access near2 control\$4) same ("certificate revocation list" or "revocation list" or CRL)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:26 |

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| S26 | 0  | (building) same (access near2 control\$4) same ("certificate revocation list" or "revocation list" or CRL)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:26 |
| S27 | 5  | (building) same (access near2 control\$4) and ("certificate revocation list" or "revocation list" or CRL)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:29 |
| S28 | 56 | (building) same (authentica\$4 or verification) and ("certificate revocation list" or "revocation list" or CRL) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:38 |
| S30 | 76 | (building security) same card   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:39 |
| S31 | 1  | (building security) same card and (CRL)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:39 |
| S32 | 76 | (building security) same card   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 13:04 |
| S33 | 0  | (building security) same crl  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:42 |
| S34 | 2  | (building security) and crl   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:45 |
| S35 | 2  | (building security) and (certificate revocation list)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 12:46 |
| S36 | 0  | (building near2 security) same ((revocation list) or(certificate revocation list) or crl)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/06/27 13:04 |

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|-----|----|---|---|-----|----|------------------|
| S37 | 4  | (building near2 security) and ((revocation list) or(certificate revocation list) or crl)                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/06/27 13:17 |
| S38 | 4  | (building near2 security) and ((revocation list) or(certificate revocation list) or (revok\$4 near2 list) or crl) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/06/27 13:18 |
| S39 | 81 | (building near2 security) and (updat\$4 near5 (data\$1base))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/06/27 13:37 |
| S40 | 1  | "09523670"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/06/27 13:38 |
| S41 | 2  | "6720861".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/06/27 13:38 |
| S42 | 5  | (smart card) same (security check point)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 07:02 |
| S44 | 1  | (smart card) same (door or gate) same (status near4 chang\$5)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 07:04 |
| S45 | 4  | (smart card) same (door or gate) same (monitor\$4 near5 activit\$5)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 07:06 |
| S46 | 2  | (smart card) same (door or gate) and (monitor\$4 near5 user near5 activit\$5)                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 08:03 |
| S47 | 4  | (badge) same (door or gate) and (monitor\$4 near5 user near5 activit\$5)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 08:20 |

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| S48 | 2  | (badge) same (door or gate) and (detect\$4 near5 user near5 (event or activit\$5))                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 08:21 |
| S49 | 2  | (badge) same (door or gate) and (detect\$4 near5 (client or individual) near5 (event or activit\$5))      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 08:23 |
| S50 | 2  | (smart card) same (door or gate) and (detect\$4 near5 (client or individual) near5 (event or activit\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 09:28 |
| S51 | 57 | (smart card) same (door or gate) and ((password or biometric) near5 authentication)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 12:45 |
| S52 | 1  | integrat\$5 near9 (physical security) near9 (information security)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 12:47 |
| S53 | 0  | associat\$5 near9 (physical security) near9 (information security)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 13:10 |
| S54 | 0  | associat\$5 near9 (physical security) near9 (Information technology)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 13:10 |
| S55 | 0  | associat\$5 near9 (physical security) near9 (IT asset protection)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 13:11 |
| S56 | 0  | associat\$5 near9 (physical security) near9 ((IT asset) near (protect\$5))                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 13:17 |
| S57 | 0  | associat\$5 near9 (physical security) near9 ((IT security))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/29 13:17 |

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|     |    |  |   |     |    |                  |
|-----|----|--|---|-----|----|------------------|
| S58 | 0  | integrat\$4 near9 (physical security) near9 ((IT security))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 13:18 |
| S59 | 3  | (physical security) near9 ((IT security))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 13:19 |
| S60 | 4  | (physical security) same ((IT security))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 13:27 |
| S61 | 27 | (physical) same (IT near5 security)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 13:27 |
| S62 | 4  | (physical) same (IT near5 security) same integrat\$5                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 13:29 |
| S63 | 5  | (physical) same (((information technology) or (IT)) near5 security) same integrat\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 14:29 |
| S64 | 0  | ((smart card) same (door or gate or building or room) same deny\$4 same log\$1on)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 14:30 |
| S65 | 0  | ((smart card) same (door or gate or building or room) same deny\$4 same log\$1in)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 14:30 |
| S66 | 23 | ((smart card) same (door or gate or building or room) same deny\$4)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 14:32 |
| S67 | 0  | ((smart card) same (door or gate or building or room) same deny\$4 same file)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 14:32 |

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|     |        |  |   |     |    |                  |
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| S68 | 1      | ((smart card) same (door or gate or building or room) same deny\$4 same database)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 14:34 |
| S69 | 5      | ((smart card) or badge or (remote control)) same (door or gate or building or room) same deny\$4 same (application or file or database)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/03/29 14:35 |
| S70 | 138031 | ((status near2 (chang\$4 or activit\$5)) or ((monitor\$4 or detect\$4) near2 (status or activit\$5)))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/20 17:44 |
| S71 | 40     | ((status near2 (chang\$4 or activit\$5)) or ((monitor\$4 or detect\$4) near2 (status or activit\$5))) same (deny\$4 near2 access)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:44 |
| S72 | 1      | (valid near2 entry) near9 (allow\$4 near2 access\$3 near2 data\$1base)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:47 |
| S76 | 0      | (valid near2 entry) near9 (allow\$4 near2 access\$3 near2 computer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:48 |
| S77 | 0      | (valid near2 entry) near9 (allow\$4 near2 access\$3 near2 information)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:49 |
| S78 | 3      | (valid near2 entry) same (allow\$4 near2 access\$3 near2 (data\$1base or computer or information))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:50 |
| S79 | 0      | (valid near2 (door or building) near (access or entry)) same (allow\$4 near2 access\$3 near2 (data\$1base or computer or information))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:51 |
| S80 | 0      | (valid near2 (door or building) near (access or entry)) same (allow\$4 near3 further near2 access\$3)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:54 |

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|     |     |  |   |     |    |                  |
|-----|-----|--|---|-----|----|------------------|
| S81 | 9   | (valid near2 (door or building) near (access or entry))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:52 |
| S82 | 0   | (valid near2 (door or building or gate or room) near (access or entry)) same (allow\$4 near3 further near2 access\$3)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 07:58 |
| S85 | 0   | (us\$4 pattern) near3 (compar\$5 or match\$4) same (access\$4 near3 control\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 08:01 |
| S86 | 229 | (us\$4 pattern) near3 (compar\$5 or match\$4) and (access\$4 near3 control\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 08:21 |
| S88 | 0   | ((user or consumer or employee) near7 (activit\$5 (list or table or file))) near3 (compar\$5 or match\$4) and (access\$4 near3 control\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 08:23 |
| S89 | 1   | ((user or consumer or employee) near7 (activit\$5 (list or table or file))) same (compar\$5 or match\$4) and (access\$4 near3 control\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 08:26 |
| S90 | 300 | (monitor\$4 or detect\$4) near5 (user or consumer or employee) near5 (activit\$4 or movement or status) near5 access\$                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 08:28 |
| S91 | 24  | (monitor\$4 or detect\$4) near5 (user or consumer or employee) near5 (activit\$4 or movement or status) near5 (access\$ near3 control\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/21 08:29 |